Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 27 May 2023 until 23:59 on Sunday 28 May 2023

Forecast Issued on Friday 26 May 2023 at 15:57

Confidence: High for settled theme, lower for wind direction and prevalance of early mist.

Headline for Saturday 27 May 2023: Fine with sunshine.

Mountain weather hazards on Saturday 27 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 27 May 2023

Weather: A chilly start, with some high cloud perhaps moving in from the north. Fine by day with long periods of sunshine, perhaps occasionally hazy, with shallow fair-weather cloud developing for a time before dispersing later. The UV index will be high. Perhaps more in the way of cloud moving southwards later in the afternoon.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low cloud and visibility: No major impediments to visibility, with cloud clear of the summits. Slight haziness to the air likely.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 27 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SE	8/10 S	6/9 SW	7/11 SW	10/15 W	10/16 W	13/19 NW	9/15 NW	8/15 N
300	8/15 SE	6/9 S	3/5 S	6/9 SW	7/12 SW	7/12 W	11/17 NW	7/12 NW	5/10 N
Valley	5/9 SE	3/8 S	2/5 SW	5/9 SW	6/12 W	7/14 W	10/19 NW	6/14 NW	5/12 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	9/7	10/9	11/10	14/12	15/13	14/11	10/8	9/7
300	11/10	10/8	10/10	13/12	16/15	18/16	17/14	13/12	11/10
Valley	12/11	9/8	11/11	14/14	18/16	19/18	17/15	13/12	11/10
Freezing Level*	2200m	2100m	2000m	2000m	2300m	2400m	2200m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pleasant temperatures and a breeze may mask the hazard of high UV.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 26 May 2023	0mm	0mm	0mm

Forecast for Sunday 28 May 2023

Weather: Likely a cloudier start than on Saturday, but still a fine day with plenty of sunshine, especially so during the afternoon. The high UV index remains the main hazard.

Maximum wind: Northeasterly 25mph.

Chance of cloud-free hill tops above 600m: 20% at first, improving to greater than 90% once again.

Low cloud and visibility: Areas of cloud down to 500 metres in eastern exposure at first, clearing south. Probably a clearer day visibility-wise then following compared to Saturday.

Temperature: **Valleys:** Plus 7 becoming plus 17 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Well above the peaks.

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